RAZER LAPTOP COOLING PAD

MASTER GUIDE

Stay smooth when things heat up with the **Razer Laptop Cooling Pad** – a smart stand that dynamically controls fan speeds based on your laptop's temperature. Featuring an airtight pressure chamber, customizable fan curves, and a 3-port USB A hub for maximum connectivity, give your laptop the boost it needs to run at its best.

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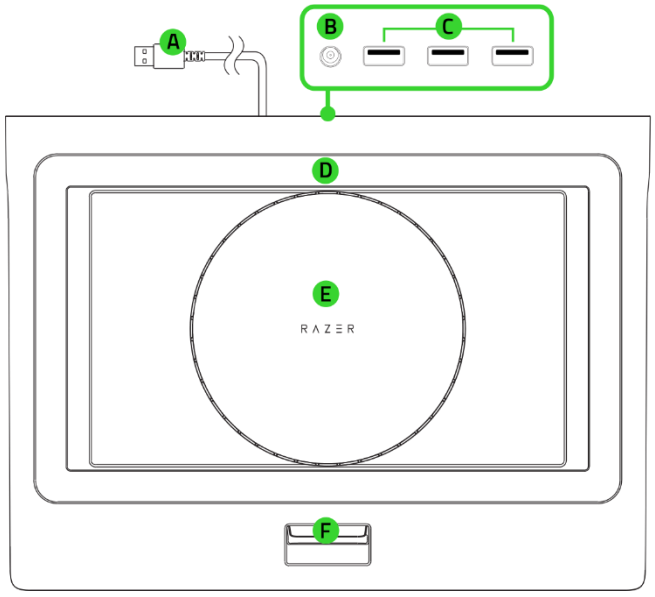
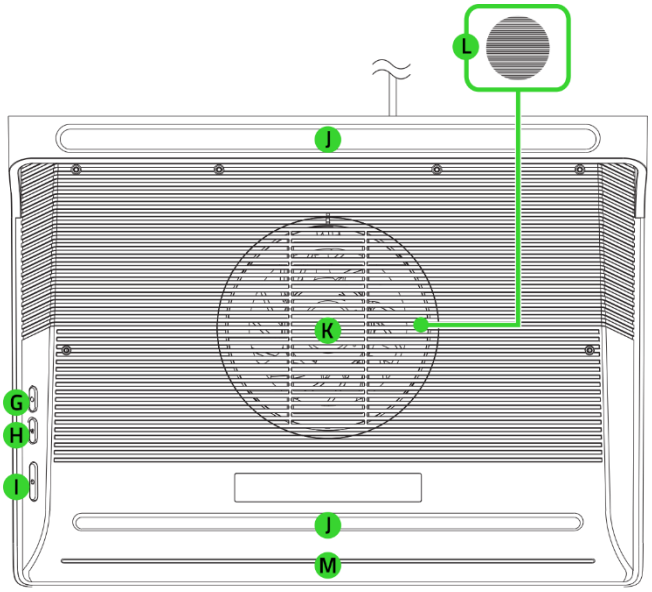
1. WHAT'S INSIDE

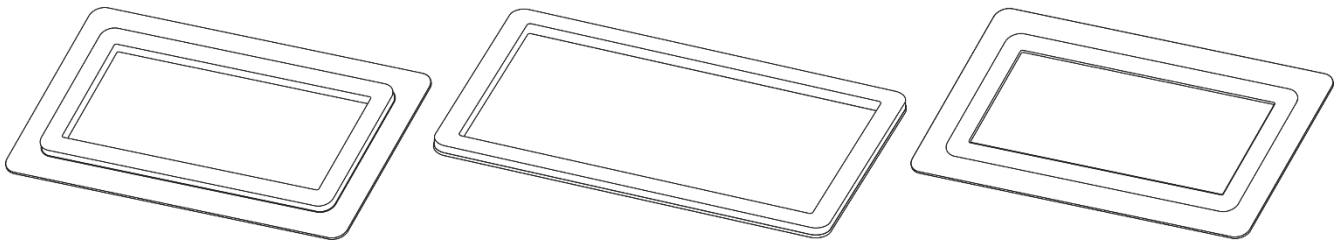
- Razer Laptop Cooling Pad





A. USB Type A connector
B. Power port
C. USB Type A ports
D. Magnetic frame slot*
E. 140 mm High-velocity fan
F. Adjustable laptop support
G. Chroma RGB button (remappable)
H. Fan speed button (remappable)
I. Power button
J. Anti-slip rubber pads
K. Fan cover
L. Intake mesh air filter
M. Underglow lighting

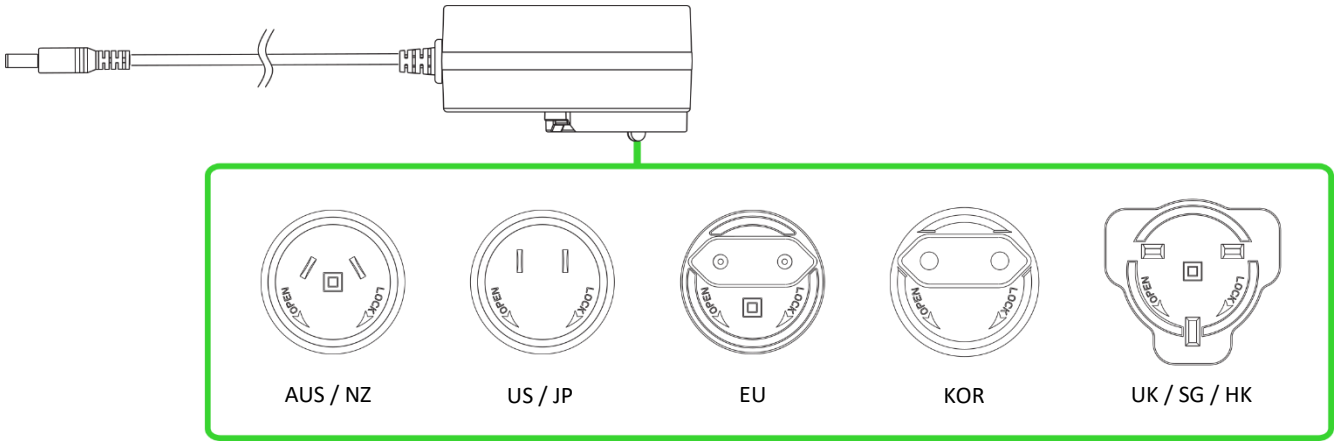
- 3 x Detachable magnetic frames (A, B, C)*



Frame A | Frame B | Frame C

**Frame B is pre-installed with the cooling pad.*

- Power adapter + regional plugs**



- Important Product Information Guide

***May vary for specific regions.*

2. WHAT'S NEEDED

PRODUCT REQUIREMENTS

- 14 to 18-inches laptop†
- USB Type A port
- AC power outlet

RAZER SYNAPSE REQUIREMENTS

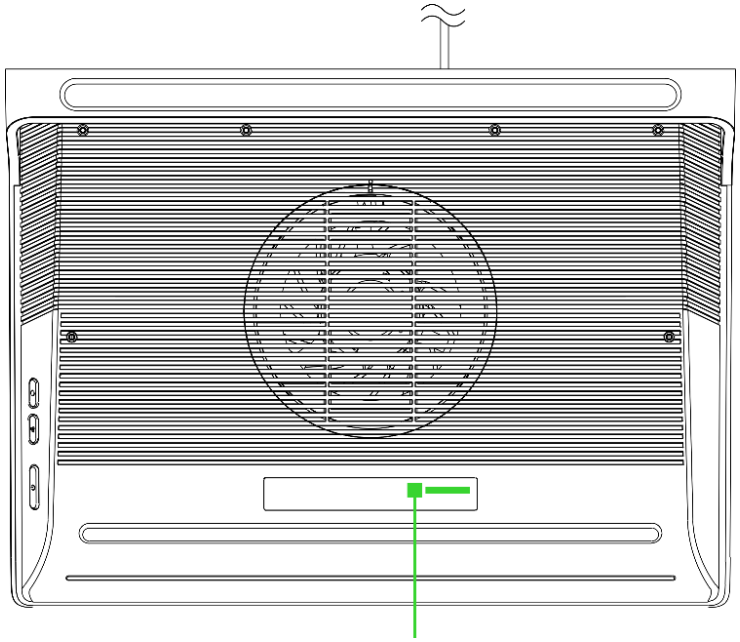
- Windows® 10 64-bit (or higher)
- Internet connection for software installation

†For the full compatibility list, visit: support.razer.com

3. LET'S GET YOU COVERED

Register your product and score exclusive benefits

razerid.razer.com/warranty

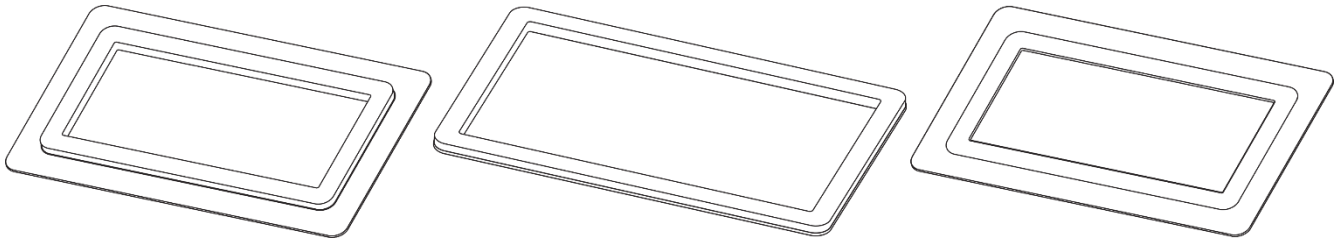


Your product's serial number can be found here.

4. GETTING STARTED

REMOVING / INSTALLING FRAMES

Optimize cooling performance by using the appropriate frame for your laptop.



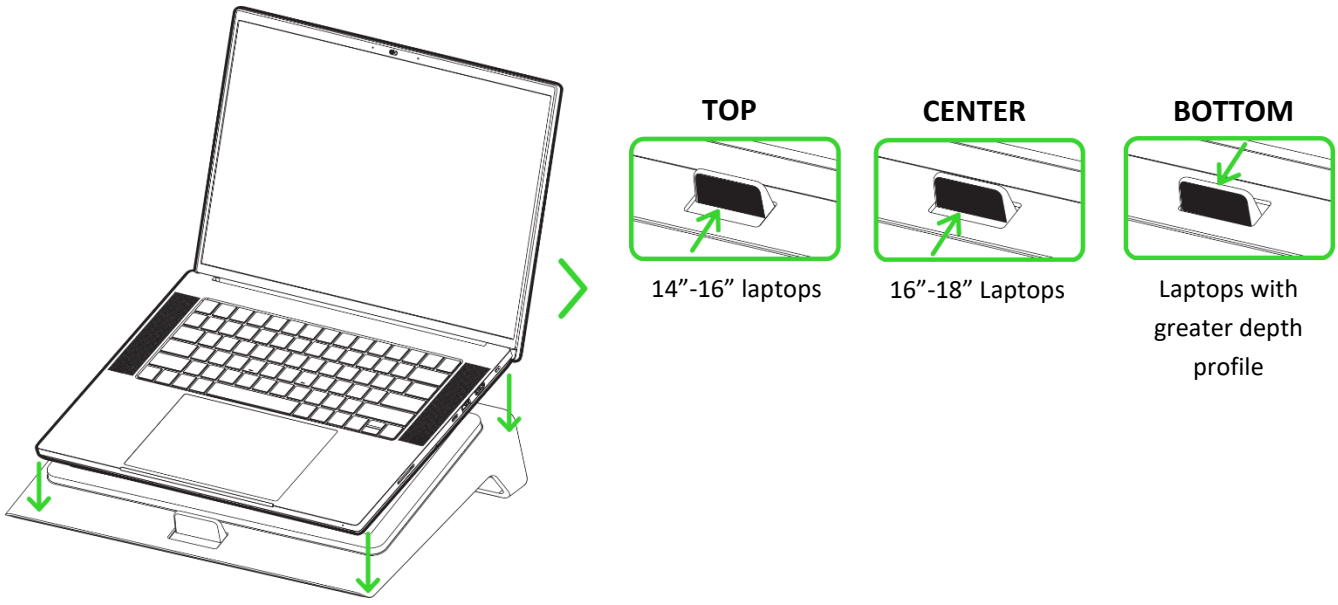
Frame A
For Razer Blade 14 / 15 / 16
OR
other laptops over 14”

Frame B
For Razer Blade 17 / 18, OR
other laptops over 15.6”

Frame C
For laptops without
bottom ventilation

SETTING IT UP

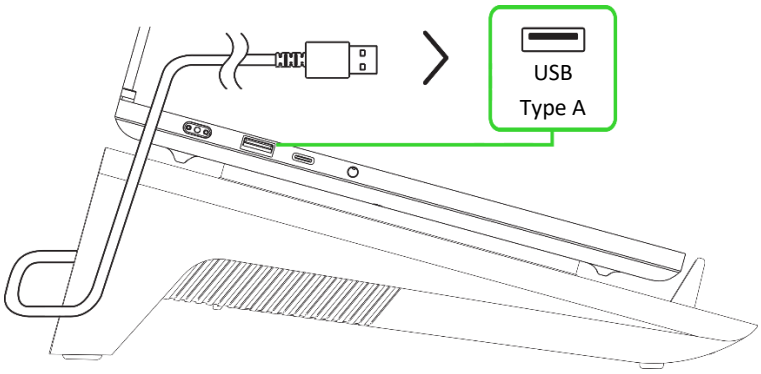
1. Position your system on top of the cooling pad and adjust the laptop support as needed.



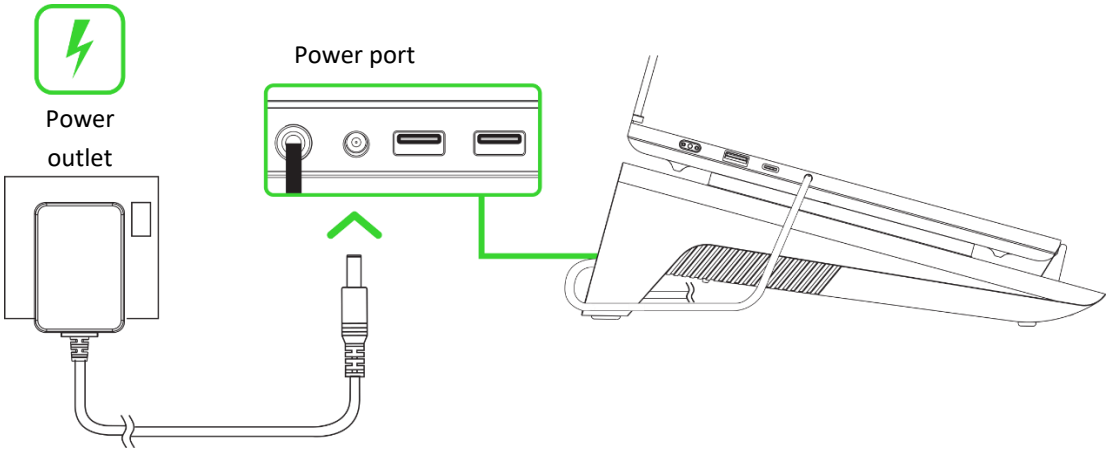
Laptop sizes are for reference only; please adjust as necessary. It’s recommended to use the appropriate laptop support setting and frame to optimize cooling and prevent vent

obstruction for your laptop. As vent locations vary among laptops, ensure the support setting and selected frame match your laptop's design. Cooling performance may vary depending on the specific laptop model size, and internal components. Cooling results may differ based on environmental conditions, laptop configuration and usage.

2. Connect the cooling pad to any of the USB ports on your system.

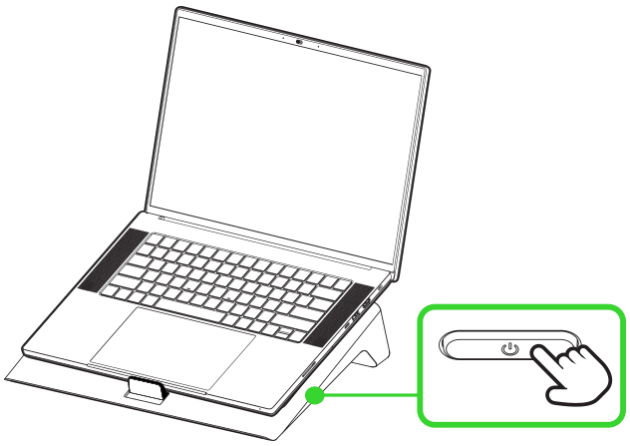


3. Connect the power adapter to the cooling pad and plug it into a power outlet.



Use the appropriate adapter plug for your region. This connection is required to power the cooling pad's fan.

4. Press the Power button to power on the cooling pad.

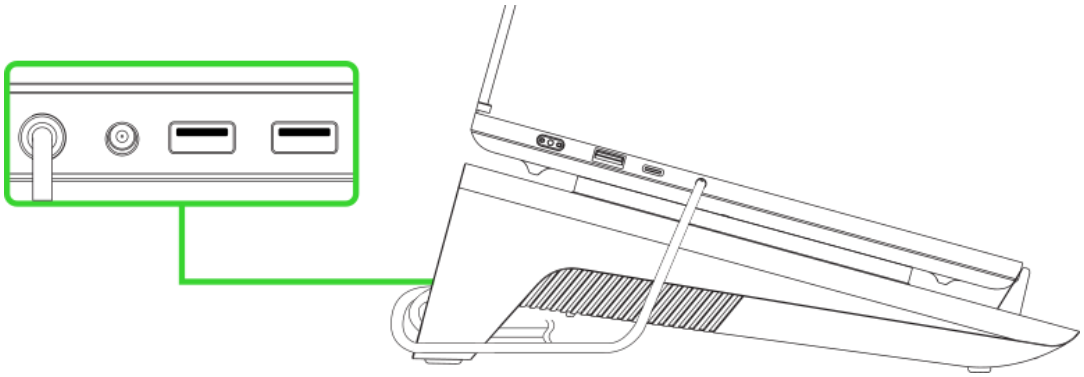


Press

Install Razer Synapse when prompted or download its installer from razer.com/synapse to begin customizing your cooling pad's lighting and cooling modes.

ORGANIZING CABLES

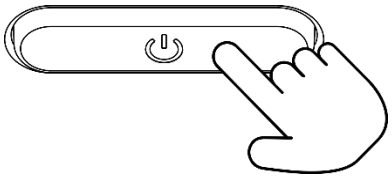
When connecting the cooling pad to your laptop, make sure that the cables are neatly routed underneath the pad to keep them organized.



5. USING THE COOLING PAD

POWER ON/OFF

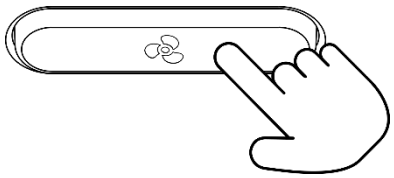
Press the Power button to power on or off the cooling pad.



Press

ADJUSTING THE FAN SPEED

Press the Fan speed button to switch between available fan speeds on the cooling pad.



Press**

LOW > **MEDIUM** > **HIGH**

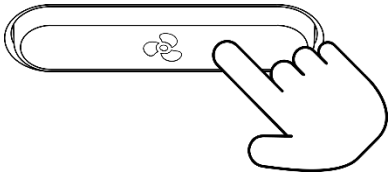
***Repeat until the desired fan speed is active.*

Custom and additional smart fan settings can be accessed via Razer Synapse. On systems with Razer Synapse installed, the Fan speed button will also cycle through additional smart fan curve modes and the fan will sync with your laptop's standby mode, turning off and on and resuming previous settings when exiting standby.

ENABLING / DISABLING THE COOLING PAD'S FAN

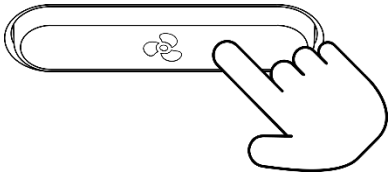
Press the Fan speed button to enable the cooling pad's fan; press and hold the button to disable it.

Enable



Press

Disable

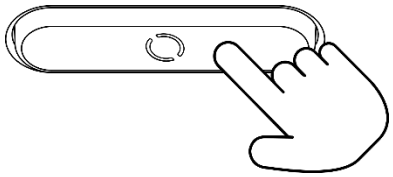


Press and hold for 3s

CUSTOMIZING THE CHROMA LIGHTING

Cycling between Chroma effects

Press the Chroma RGB button to cycle between the lighting effects of the underglow lighting.



Press**

BREATHING > SPECTRUM CYCLING > WAVE > STARLIGHT > STATIC

***Repeat until the desired lighting effect is active.*

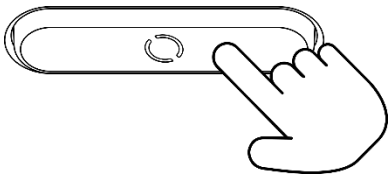
Additional Chroma lighting options can be accessed via the Razer Synapse app. When the cooling pad is connected to a system with Razer Synapse installed, the lighting will sync with your laptop's standby mode, turning off and on, and resuming previous settings when exiting standby.

Enabling / disabling the Chroma lighting

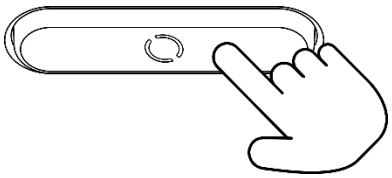
Press the Chroma RGB button to enable the cooling pad's Chroma lighting; press and hold the button to disable it.

Enable

Disable



Press



Press and hold for 3s

CUSTOMIZING THE COOLING PAD

Razer Synapse

Access smart cooling and precision modes for your cooling pad with customizable fan curves that respond to your laptop's CPU or GPU temperatures, remap the RGB and fan speed button functions, and even dive into a fully immersive gaming experience by personalizing its lighting.

Only available on Windows 10 64-bit or higher. Laptop USB connectivity is required to customize the cooling pad via Razer Synapse.

6. CONFIGURING YOUR RAZER LAPTOP COOLING PAD

Disclaimer: This guide provides an overview of the New Razer Synapse app and may only partially cover some of the features of your device. The New Razer Synapse requires an Internet connection to install, update, access, and save cloud-based features. Registering for a Razer ID account is recommended but optional. All features listed here are subject to change based on the current version, connected device(s), and supported add-ons.

SYNAPSE TAB

The Synapse tab is your default tab when you first launch Razer Synapse. Use the following buttons below to navigate the user interface:

— Minimize

Clicking this button will minimize the app to the taskbar while it runs in the background.

Maximize

This button expands the browser window to fill the entire screen. To restore the window to its original size, click the maximize button again.

Close

This button will close all relevant tabs and terminate the application completely.

Previous Tab

Clicking this button will return you to the last tab you have visited.

Next Tab

Clicking this button will move you to the next page if you've recently used the Previous Tab button.

Refresh Tab

This button reloads the current page. Use this if a page isn't displaying correctly or you want to see the latest content.

Download Update

If this button appears, that means there are changes to the app. Use this if a page isn't displaying correctly or you want to see the latest content.

More

Clicking this button will open a pop-up so you can easily access your Devices, Modules, and Other Installed Apps tabs.

Settings

Clicking this button will open the Settings tab, so you can quickly change the settings to this app.

Profile

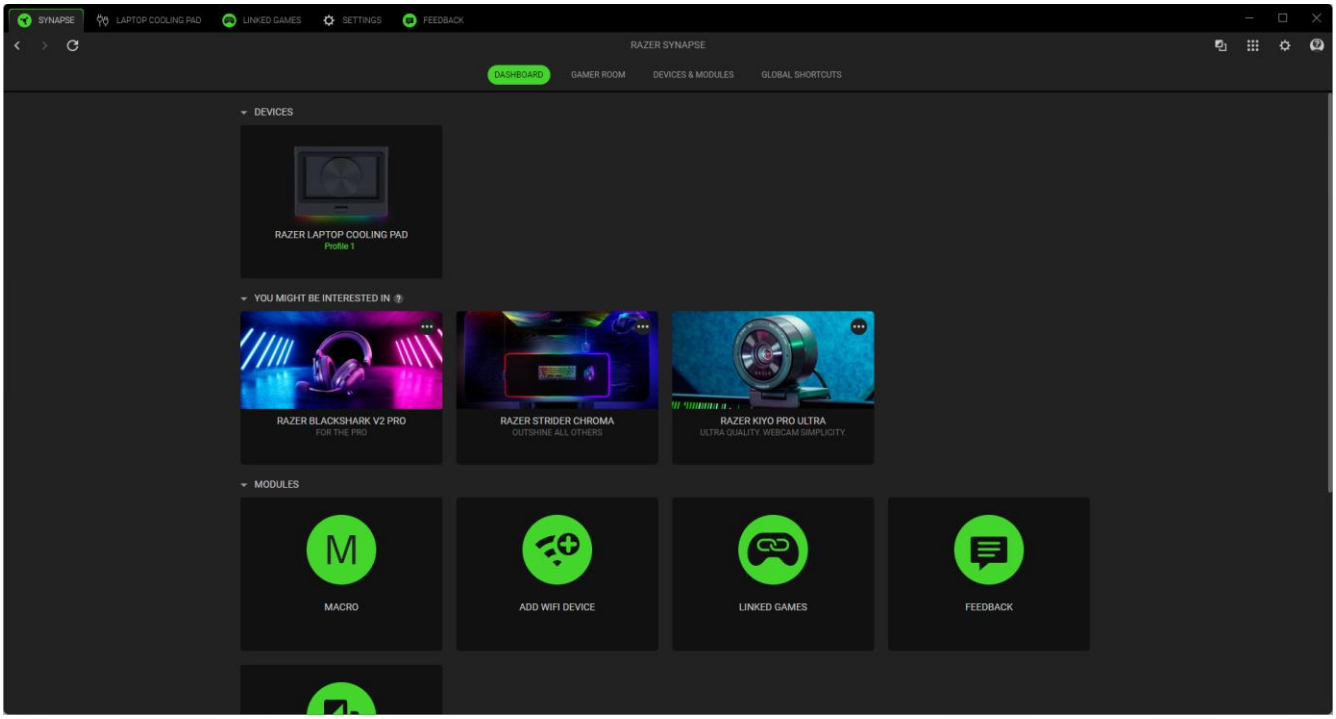
This button will open a pop-up to access the Log In, Feedback, Rate This Software, Add WiFi Device, and Exit options.

Info

Hovering over this button will pop up an additional information about a feature or function.

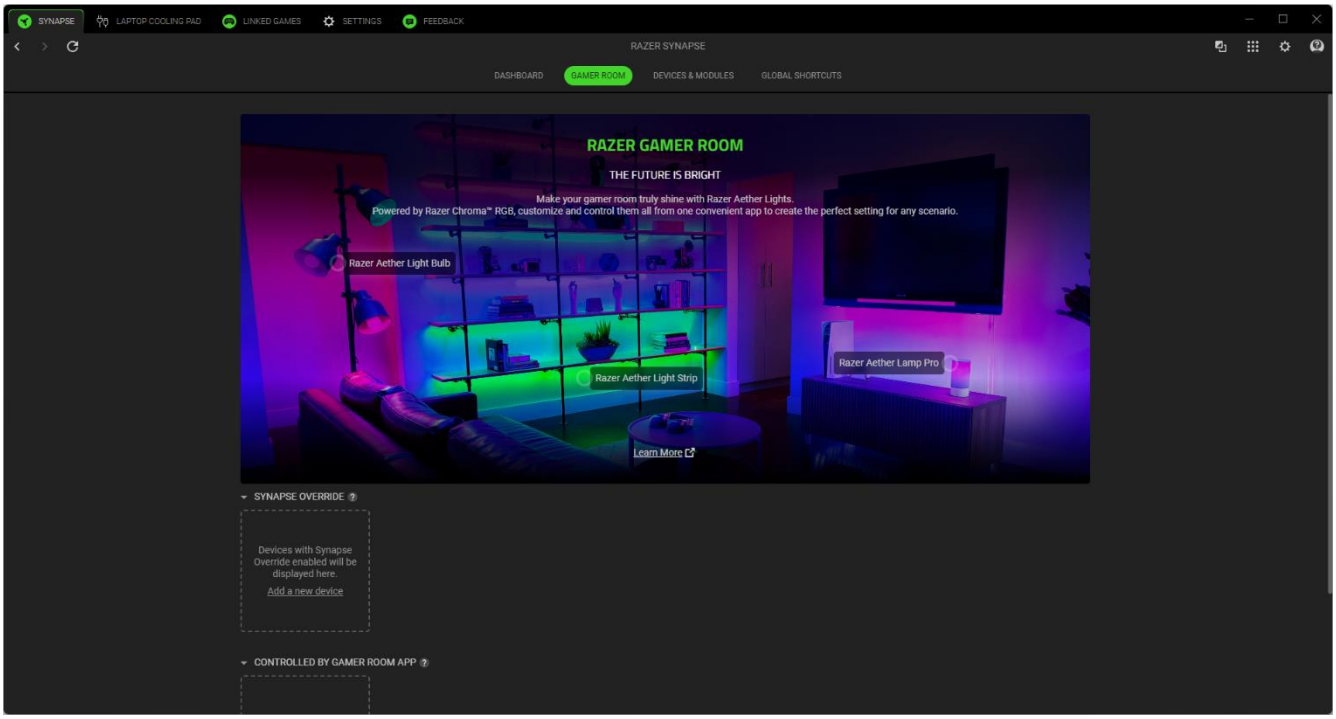
Dashboard

The Dashboard subtab is an overview of your Razer Synapse, where you can access all your Razer devices, modules, and online services.



Gamer Room

The Gamer Room subtab shows all devices with the Razer Aether Light feature. From here, you can view and manage your Gamer Room-supported devices.


SYNAPSE
LAPTOP COOLING PAD
LINKED GAMES
SETTINGS
FEEDBACK
RAZER SYNAPSE
DASHBOARD
GAMER ROOM
DEVICES & MODULES
GLOBAL SHORTCUTS
RAZER GAMER ROOM
THE FUTURE IS BRIGHT
Make your gamer room truly shine with Razer Aether Lights.
Powered by Razer Chroma™ RGB, customize and control them all from one convenient app to create the perfect setting for any scenario.
Razer Aether Light Bulb
Razer Aether Light Strip
Razer Aether Lamp Pro
Learn More
SYNAPSE OVERRIDE
Devices with Synapse Override enabled will be displayed here.
Add a new device
CONTROLLED BY GAMER ROOM APP

Synapse Override

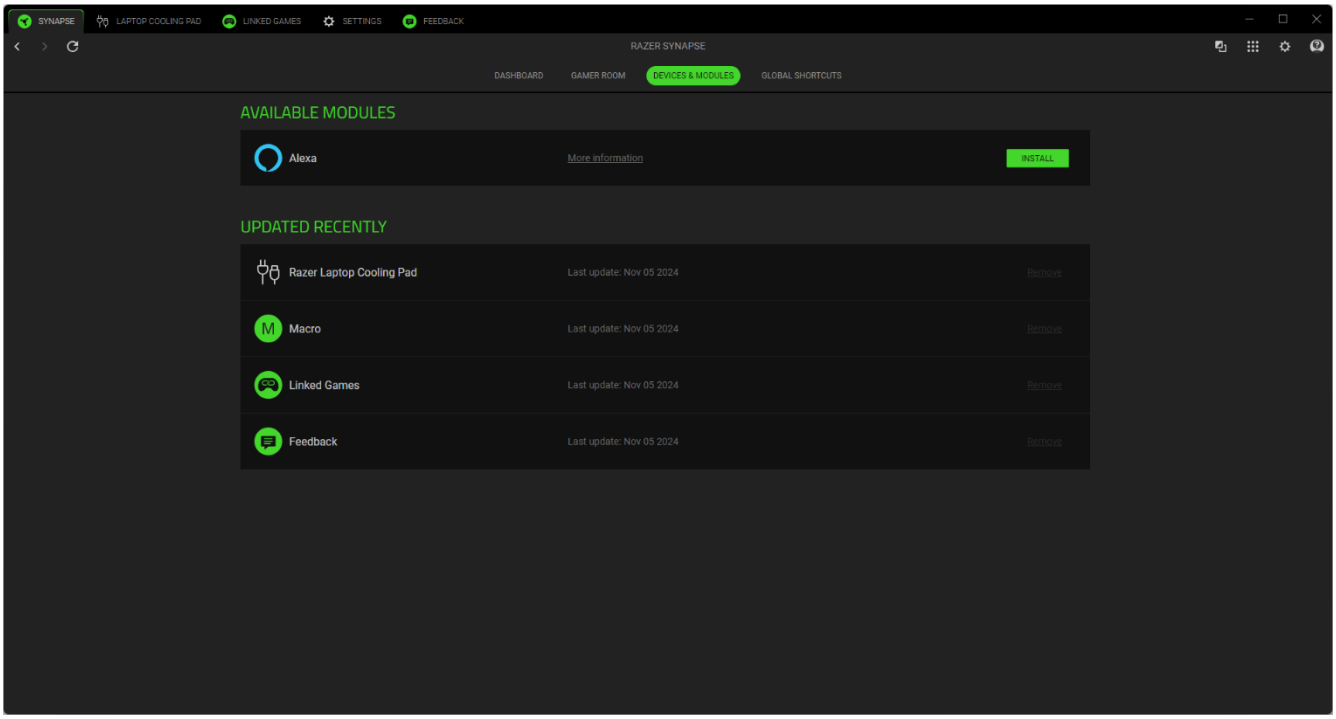
This section allows you to select and customize your device's lighting and make it react to Chroma-enabled games and Chroma Connect apps using Razer Synapse.

Controlled By Gamer Room App

This section displays all supported devices controlled remotely by the Gamer Room app.

Devices & Modules

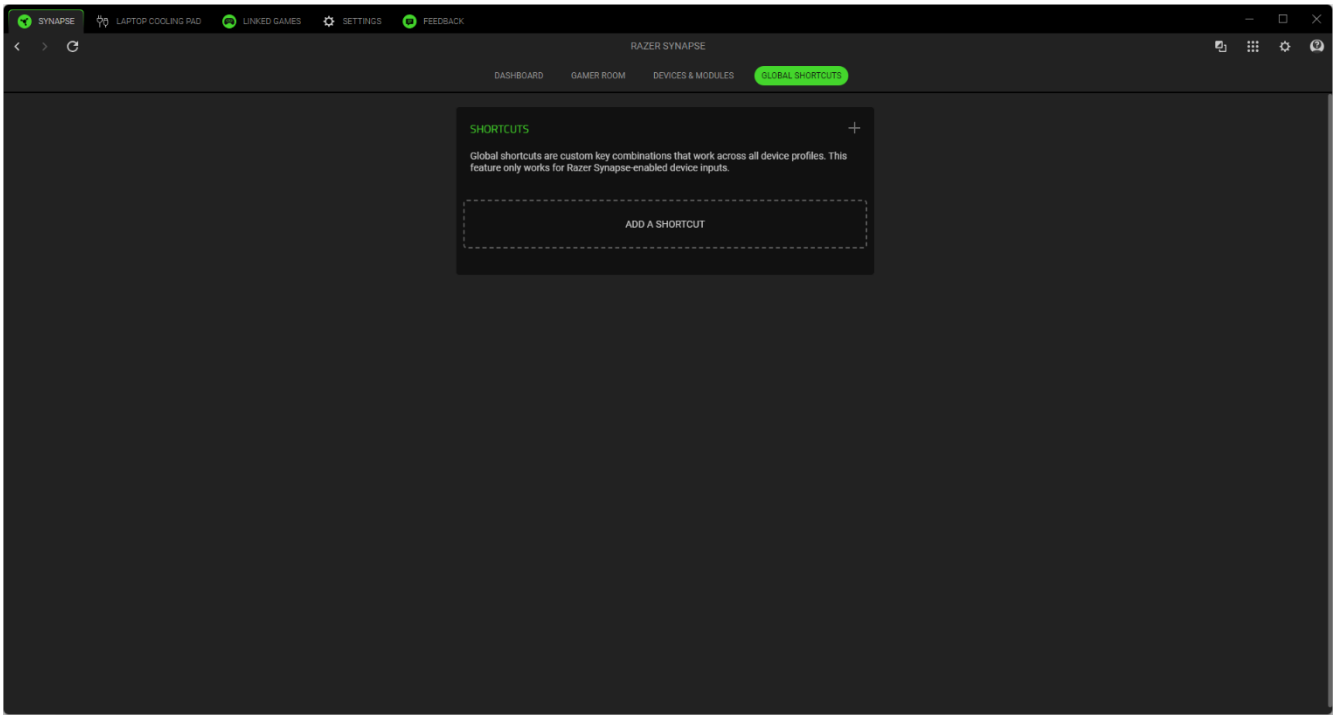
The Modules subtab displays all installed and available modules for installation.



Global Shortcuts

Bind operations or Razer Synapse functions to custom key-combinations from any Razer Synapse-enabled device inputs, which apply across all device profiles.

Only Razer Synapse-enabled device inputs will be recognized.



LAPTOP COOLING PAD

The LAPTOP COOLING PAD tab is the main tab for your Razer device. You can view your system's current CPU and GPU status, and change device settings such as fan speed, button assignments, and lighting. Any changes under this tab will be saved automatically to your local system and cloud storage. Use the following buttons below to access your profile options:

Profiles Dropdown Bar

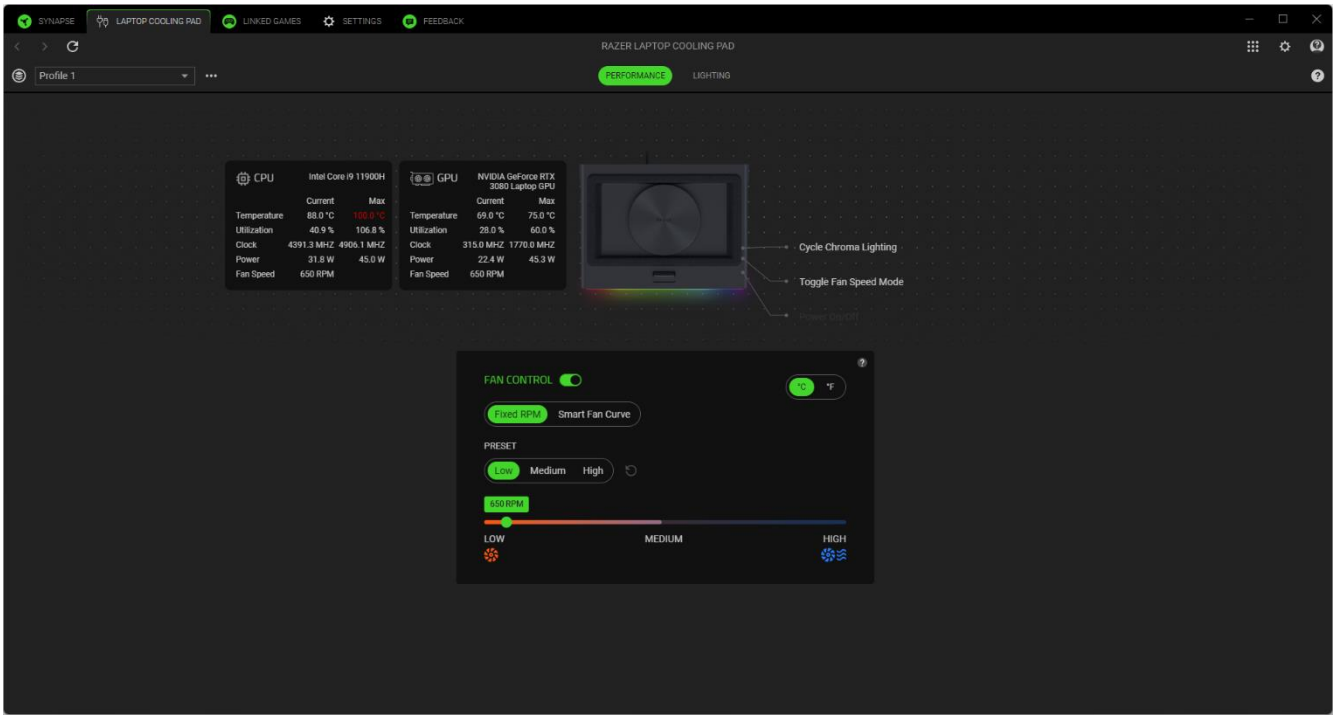
Clicking this dropdown bar will display all the profiles for this device so you can quickly change profiles.

Miscellaneous

Clicking this button will open a pop-up with options related to your current profile.

Performance

The Performance subtab lets you view your system's CPU and GPU status, modify remappable buttons, and control the fan speed with presets or smart fan curves.



Profile

Profile is a data storage system that keeps all your Razer peripheral settings. By default, the profile name is based on your system's name. Clicking the dropdown bar (▾) will display all profiles for this device so you can quickly switch between them.

To add, import, rename, duplicate, export, or delete a profile, press the profile's corresponding Miscellaneous button (**...**).

Fan Control

Control the fan's speed using customizable presets.

Fixed RPM

Select a fixed fan speed preset and fine-tune it using the slider to achieve optimal cooling performance. Use the reset button (↻) to revert the slider to the preset's default setting.

Smart Fan Curve

Automatically adapts the cooling pad to the current temperature of your system's CPU or GPU for efficient cooling. You can customize the fan curves for each preset to control how the fan speed responds to temperature changes.

Remappable buttons

Clicking on any of the remappable buttons will allow you to change its current assignment. Upon selecting a button, you may then change it to one of the following functions:

Default

This option enables you to return the button to its original setting.

Keyboard Function

This option changes the button assignment into a keyboard function. You can also choose to enable Turbo mode, which allows you to emulate repeatedly pressing the keyboard function while the button is held down.

Mouse Function

This option allows you to change any button into a mouse function. Listed below are the functions which you can choose from:

- Left Click - Performs a left mouse click using the assigned button.
- Right Click - Performs a right mouse click using the assigned button.
- Scroll Click - Activates the universal scrolling function.
- Double Click - Performs a double left click using the assigned button.
- Scroll Up - Performs a “Scroll Up” command using the assigned button.
- Scroll Down - Performs a “Scroll Down” command using the assigned button.
- Mouse Button 4 - Performs a “Backward” command for most internet browsers.
- Mouse Button 5 - Performs a “Forward” command for most internet browsers.
- Scroll Left - Performs a “Scroll Left” command using the assigned button.
- Scroll Right - Performs a “Scroll Right” command using the assigned button.
- Repeat Scroll Up - Continuously performs a “Scroll Up” command as long as the assigned button is pressed.
- Repeat Scroll Down - Continuously performs a “Scroll Down” command as long as the assigned button is pressed.
- Repeat Scroll Left - Continuously performs a “Scroll Left” command as long as the assigned button is pressed.
- Repeat Scroll Right - Continuously performs a “Scroll Right” command as long as the assigned button is pressed.

You can also choose to enable Turbo mode in some of the mouse functions, which allow you to emulate repeatedly pressing and releasing said function while the button is held down.

Macro

A Macro is a prerecorded sequence of keystrokes and button presses that is executed with precise timing. By setting the button function to Macro, you can conveniently execute a chain of commands. This function will only be visible when the Macro module is installed.

Inter-device

Inter-device allows you to change the functionality of other Razer Synapse-enabled devices. Some of these functionalities are device-specific such as using your Razer gaming keyboard to change the Sensitivity Stage of your Razer gaming mouse.

Switch Profile

Switch Profile enables you to quickly change profiles and load a new set of button assignments. An on-screen notification will appear whenever you switch profiles.

Switch Chroma Effect

Switch Chroma Effect allows you to easily switch between all Chroma Effect Profiles in Chroma Studio. This function will only be visible when the Chroma Studio module is installed.

Razer Hypershift

Setting the button to Razer Hypershift will allow you to activate Hypershift mode if the button is held down.

Launch

Launch Program lets you open an app or a website using the assigned button. When you select Launch Program, two choices will appear, requiring you to search for a specific app you want to open or write the website address you want to visit.

Multimedia

This option allows you to assign multimedia controls to your Razer device. Listed below are the multimedia controls you can choose from:

- Volume Down - Decreases the audio output.
- Volume Up - Increases the audio output.
- Mute Volume - Mutes the audio.
- Mic Volume Up - Increases the microphone volume.
- Mic Volume Down - Decreases the microphone volume.

- Mute Mic - Mutes the microphone.
- Mute All - Mutes both microphone and audio output.
- Play / Pause - Play, pause, or resume current media playback.
- Previous Track - Play the previous media track.
- Next Track - Play the next media track.

↗ Windows Shortcuts

This option allows you to assign your preferred button into a Windows Operating System shortcut command. For more information, please visit: support.microsoft.com/kb/126449

Text Function

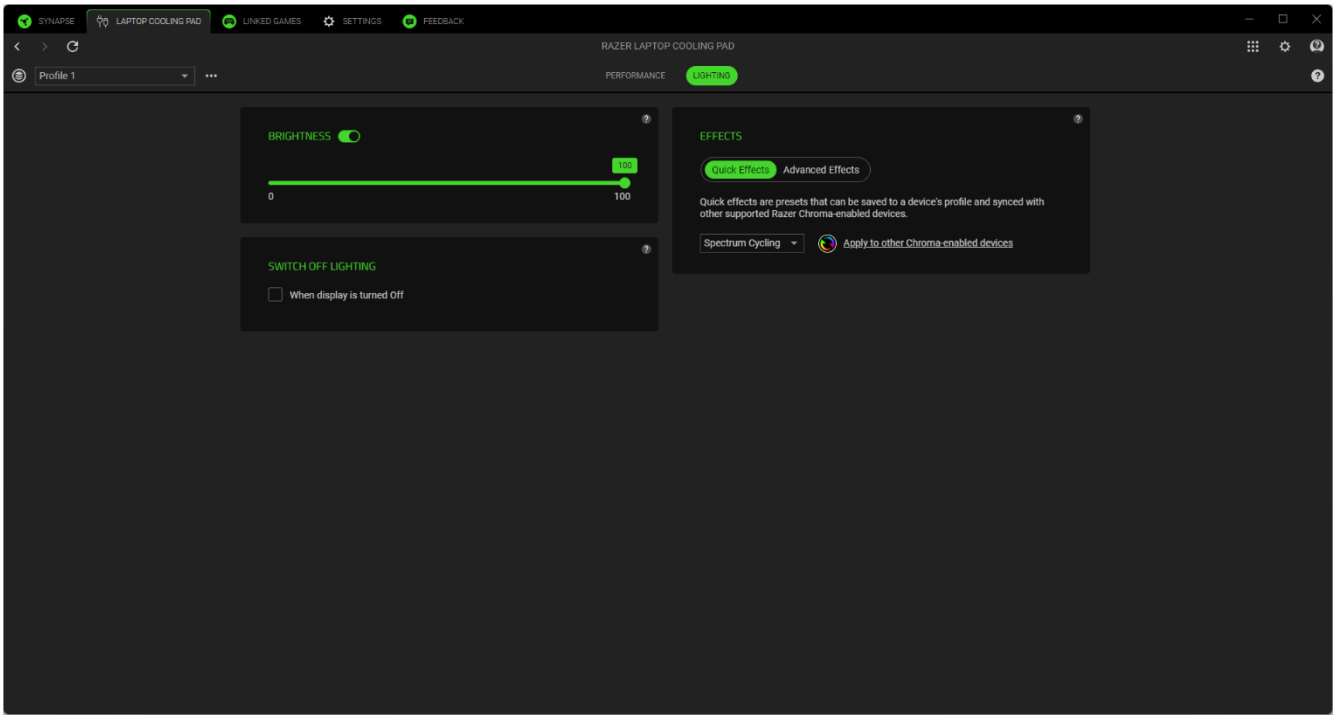
Text Function enables you to type a prewritten text with a touch of a button. Simply write your desired text on the given field, and your text will be typed whenever the assigned button is pressed. This function has full Unicode support, and you can also insert special symbols from character maps.

⊘ Disable

This option renders the assigned button unusable. Use Disable if you do not want to use the selected button or if it interferes with your gaming.

Lighting

The Lighting subtab enables you to modify your Razer device's light settings.



Brightness

You can turn off your Razer device's lighting by toggling the Brightness option or increase/decrease the luminance using the slider.

Switch Off Lighting

This is a power saving tool which allows you to disable your device's lighting in response to your system's display turning off.

Quick Effects

A number of quick effects can be selected and applied to your device's lighting, as listed here:

	Name	Description	How to set up
	Audio meter	The cooling pad will light up according to the audio level with a default spectrum of colors	Select a Color Boost level
	Breathing	The lighting will fade in and out of the selected color(s)	Select up to 2 colors or randomize colors

	Fire	The cooling pad will light up in warm colors to mimic the motion of flames	No further customization required
	Spectrum cycling	The lighting will cycle between 16.8 million colors indefinitely	No further customization required
	Starlight	Each LED will have a chance of fading in and out at a random time and duration	Select up to 2 colors or randomize colors and select a duration
	Static	The lighting will remain lit in the selected color	Select a color
	Wave	The lighting will scroll in the direction selected	Select a wave direction

If you have other supported Razer Chroma-enabled devices, you can synchronize their quick effects with your Razer device by clicking the Chroma Sync button ( ).

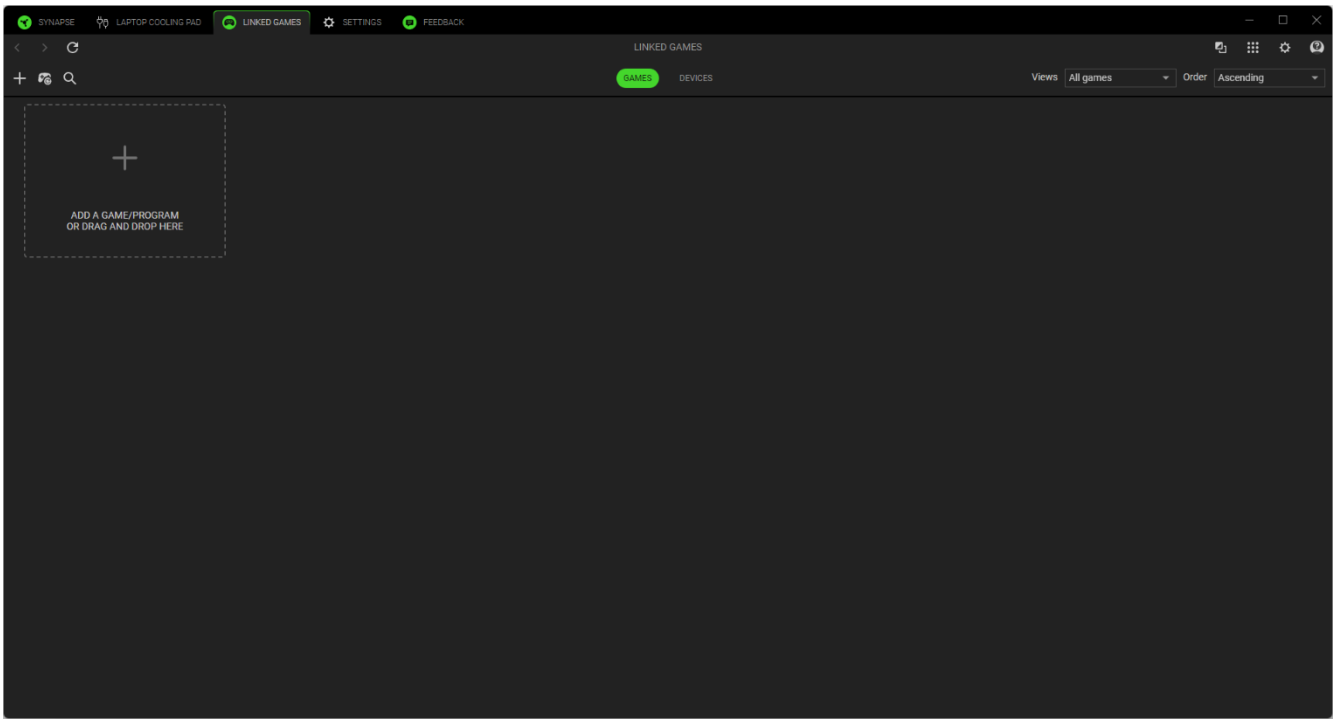
Advanced Effects

The Advanced Effects option allows you to choose a Chroma Effect Profile you want to use on your Razer Chroma-enabled peripheral. To start making your own Chroma Effect Profile, press the Launch Chroma Studio button ( ).

Only other Razer devices that support the selected lighting effect will synchronize.

LINKED GAMES

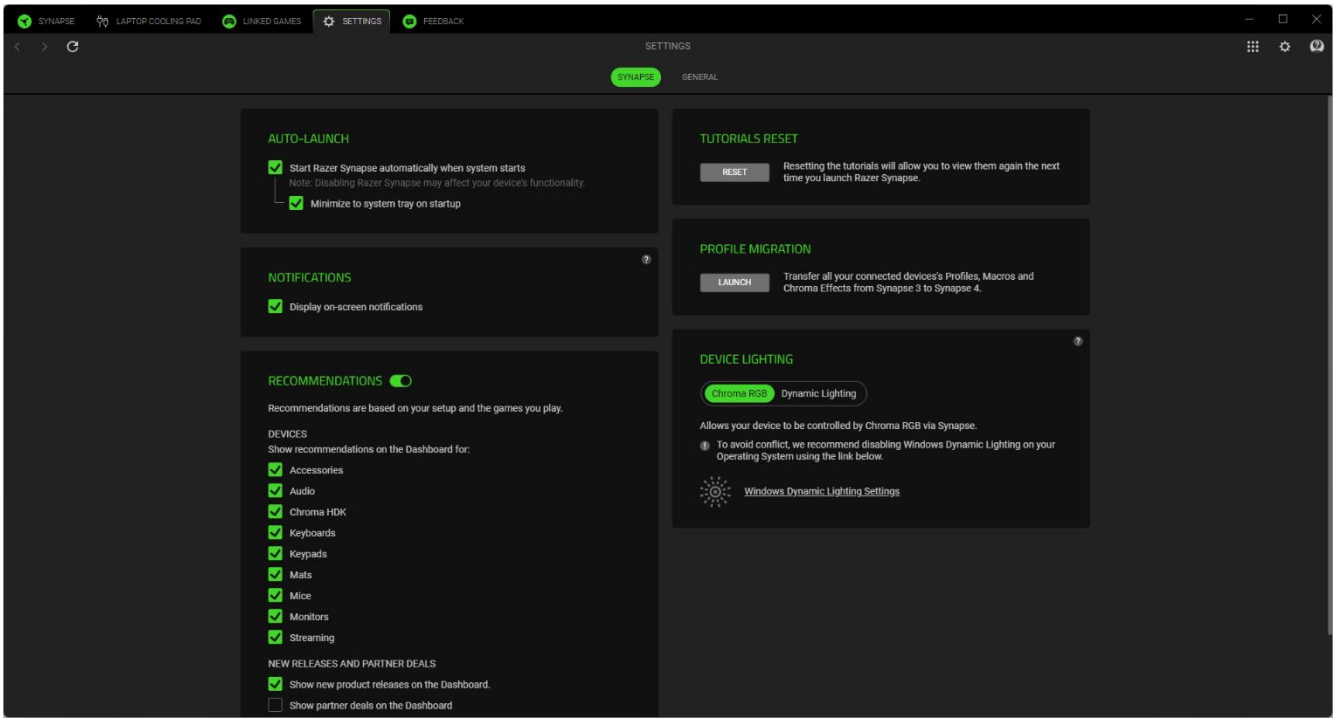
The Linked Games tab allows you to add apps, view peripherals linked to apps, or search for listed apps. You can also sort apps based on alphabetical order, last played, or most played. Apps will still be listed here, even if not linked to a Razer device. To add an app that is not listed on the screen, you can use the Add button (+) to search for it manually or use the Scan button ( ) to search for it automatically. Click the Search button ( ) to look for a specific game or program from the list.



To link an app to your Razer device, click on it from the list and select a device and its profile. This will automatically set your device to the selected profile whenever you launch the app.

SETTINGS

The Settings tab, accessible by clicking the Settings button (⚙), enables you to configure numerous options as listed below:



Auto Launch

The Auto Launch option allows you to configure the startup behavior the app.

Notifications

The Notifications option allows the app to display on-screen notifications even if you run full-screen apps.

Recommendations

Recommendations enable us to show the latest products and features on your Dashboard based on your installed devices and linked games.

Tutorials Reset

Selecting the Reset button will reactivate all tutorials that help you acquaint yourself with Razer Synapse’s features.

Profile Migration

Move all your connected Razer Synapse 3 Profiles, Macros, and Chroma effects to the New Razer Synapse.

Device Lighting

This option lets you choose which app will control the lighting effects on your device.

Language

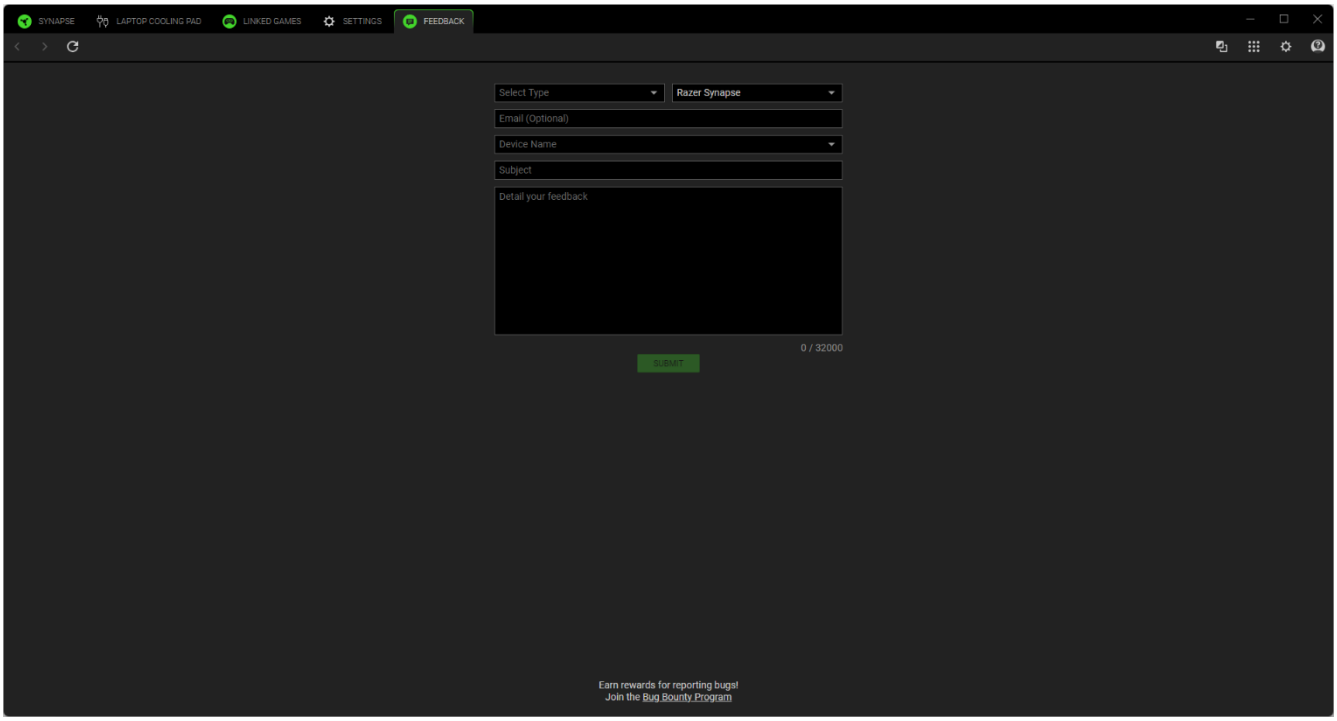
This option lets you change the display language of Razer Synapse.

About

The About section shows the current software version, displays the copyright statement, and provides relevant links for Razer's terms of use. You may also use this option to quickly access Razer's social communities.

FEEDBACK

Help us improve Razer Synapse by giving your comments, suggestions, and problems with the software. You can contact us directly using this tab and even earn rewards for reporting bugs.



7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

To achieve maximum safety while using your Razer Laptop Cooling Pad, we suggest that you adopt the following guidelines:

Don’t take apart the device, and don’t attempt to operate it under abnormal current loads. Doing so will void your warranty.

Should you have trouble operating the device properly and troubleshooting does not work, unplug the device, and go to support.razer.com where you can find FAQs, guides, and contact information to our Razer Advocacy team.

Always place the cooling pad on a stable surface to prevent accidental falls and make sure that it’s positioned securely to support your laptop.

Don’t pull, stretch, or peel off the foam from the cooling pad’s frame.

Don’t bend the frames or expose them to undue pressure.

Before using the cooling pad, make sure that your laptop’s size is compatible with the attached frame, its support is compatible with your laptop and none of its air vents are blocked.

When disconnecting any device from the cooling pad, avoid tugging on its cable wire abruptly. Gently unplug your device from its connector.

Whether the cooling pad is running or powered off, DO NOT insert or jam foreign objects into any of its air vents or openings.

Always handle the mesh air filter carefully. Don’t puncture, pinch, or tear the filter.

Keep the device away from liquid, humidity or moisture. Operate the device only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device in order to let the temperature stabilize to an optimal level.

MAINTENANCE

The Razer Laptop Cooling Pad requires minimum maintenance to keep it in optimum condition. Once a month, we recommend that you unplug the cooling pad and its power adapter, disconnect all connected devices, and clean the cooling pad using a soft cloth, cotton swab, or brush to prevent dirt buildup. Don’t use soap or harsh cleaning agents.

For thorough cleaning, remove the fan cover and mesh air filter, then use compressed air, a soft brush, or cloth to remove dust or debris from the device, fan, and filter as needed. Once clean, reattach both the filter and cover.

CAUTION: The fan cover and mesh air filter should only be removed for maintenance purposes. Always reattach each component to maintain the device's performance and safety.

8. LEGALESE

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LIMITED PRODUCT WARRANTY

For the latest and current terms of the Limited Product Warranty, please visit razer.com/warranty.

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